INDEX

PAPERS 216–235

New names and numbers of papers are printed in heavy type, principal page reference to new names in italics.

A

Acanthagrion 218, 15
apicale 218, 15
Acrocheilus 232, 4, 5
alutaceus 232, 3, 4, 5
Aedes dorsalis 226, 2
Aeolagrion flammeum 218, 15
Aeshna 218, 10
cornigera 216, 29, 30, 32, 33, 34
dugesi 216, 7
marchali 216, 34
manni 216, 7, *26*, 29, 30, 32, 33, 34
multicolor 216, 7, 23
Agriolimax campestris 220, 2, 42, 44
guatemalensis motaguensis 220, 41
laevis 220, 41
Agryothemis argentea 218, 15
Alfaro 230, 3
Amalia gagates 220, 45
hewstoni 220, 45
Anax junius 216, 7, 23
walsinghami 216, 6, 7, 23
Anculosa 223, 1, 2, 3, 9
anthonyi 223, 2, 3, 4
crassa 223, 7
praerosa 223, 2, 3
turbinata 223, 4
Anculotus anthonyi 223, 4
crassus 223, 7
Ancylus fuscus 226, 6
Anguispira alternata 233, 4
Anodonta 233, 7
grandis footiana 233, 7
marginata 233, 7
Apanisagrion lais 218, 6
Apanthagrion 218, 15
apicale 218, 15
Apus 217, 7
newberryi 217, 7
Archilestes californica 216, 6, 7, 23
grandis 218, 6
Argia 218, 15
agrioides 216, 6, 7, 23
extranea 218, 6
fissa 218, 6
hinei 225, 8
tarascana 218, 6
Argyrothemis argentea 218, 15
Aspidophorus gagates 220, 45
bedriagae 220, 45
Atoyac 220, 45

B

Baker, H. Burrington 220
Bothriopupa sp? 220, 4
Brachymesia furcata 216, 23

C

Caecidotea 222, 1, 4, 5, 6
akiyoshiensis 222, 5
alabamensis 222, 5
antricola 222, *1*, 5, 6
kawamurai 222, 1, 5
nickajackensis 222, 5
richardsonae 222, 6

smithsii 222, 6
stygia 222, 5
tridentata 222, 5, 6
Caenestheriella setosus 217, 7
Callosciurus erythraeus 228, 2
castaneoventris 228, 2
insularis 228, 2
ningpoensis 228, 2
styani 228, 2
woodi 228, *1*
Cambarus 224, 1, 6
alleni 224, 4
ayersii 224, 6, 7
bartonii 224, 5
bouvieri 224, 3, 4
contrerasi 224, *1*, 3, 4
cornutus 224, 6
diogenes 224, 9
extraneus 224, 6
hamulatus 224, 6, 7
hubbsi 224, 1, *4*, 6, 9
hylas 224, 9
jordani 224, 6
pellucidus 224, 10
peruncus 224, 1, *7*, 9, 10
setosus 224, 6, 7
virilis 224, 9
Campeloma 233, 7
rufum 233, 6, 7
Carychium exiguum mexicanum 220, 2
Caspiomyzon 221, 26
Cecilioides consobrinus primus 220, 14
Chalcargia oculata 218, 6
oenea 216, 7, 23
pulla 216, 11; 218, 6
tezpi 216, 6, 7, 11, 23
Chalcopteryx rutilans 218, 15
Chanomphalus pilsbryi 220, 13
Characodon furcidens 231, 2, 7
Chrosomus erythrogaster 235, 11
Clarkina 232, 5
Clinostomus elongatus 235, 11
Cochlicopa lubrica 233, 4
morseana 223, 4
Coryphaeschna luteipennis 216, 7
Cottus 221, 4
bairdii bairdii 235, 11
rhotheus 221, 31
Creaser, Edwin P 217, 222, 224
Cyprinus caurinus 232, 1, 2, 3, 5
oregonensis 232, 1, 2
gracilis 232, 2

D

Dasythemis esmeralda 218, 15
Deroceras agreste 220, 42
campestre 220, 42
gracile 220, 42
laeve 220, 2, 41, 42, 44
stenurus 220, 42
Dythemis nigrescens 216, 7, 11, 23

E

Elga leptostyla 218, 15
Elliptio complanatus 233, 2, 3, 8
crassidens 233, 8
hopetonensis 233, 8
Enallagma caecum 216, 11
cultellatum 216, 8, 9, 10
eiseni 216, 6
signatum 216, 10
praevarum 218, 6
Entosphenus appendix 221, 19, 21, 22, 25, 26, 30, 31, 32, 33
japonicus 221, 26
mitsukurii 221, 26
tridentatus 221, 5, 26
Ernstia 220, 23
Erpetogomphus 216, 11, 18, 25
boa 216, 11, 12, 13
coluber 216, 7, *14*, 16, 17, 18, 19
compositus 216, 12, 16, 17, 18, 19

constrictor 216, 12, 13, 14
cophias 216, 12
crotalinus ....
216, 11, 12, 24, 25, 26
designatus ....
216, 12, 13, 24, 25
diadophis 216, 13, 18
elaps 216, 12, 13
eutania 216, 13
lampropeltis ....
216, 13, 24, 25, 26
menetriesii 216, 11
natrix ....
216, 6, 7, 17, *19*, 23, 24, 25, 26
ophibolus 216, 13
sabaleticus 216, 12, 13, 14
schausi 216, 13
sipedon 216, 12, 13, 25, 26
tristani 216, 12, 13
viperinus 216, 11, 14
Erythemis attala 218, 15
collocata 216, 7, 23
Erythrodiplax abjecta ....
216, 7, 11, 23
attenuata 218, 15
basalis 218, 15
castanea 218, 15
erratica 218, 15
fusca 218, 15
umbrata 218, 15
Euconulus 220, 23
chersinus polygyratus ..233, 4
Eurycaelon ....
223, 1, 2, 3, 4, 5, 6, 8, 9
anthonyi ....
223, 2, 3, 4, 5, 6, 7, 8, 9
crassa 223, 2, 4, 6, 7, 8, 9
gibberosa 223, 2
gratiosa 223, 2
lachryma 223, 2
leai 223, 2
lepida 223, 2
midas 223, 2
nubila 223, 2
proteus 223, 2
tintinnabulum 223, 2
turbinata 223, 2, 4, 5
umbonatum 223, 2
Exoglossops 234, 4
laurae 234, 3; 235, 2
Exoglossum ....
234, 1, 2, 4, 5, 7, 10, 11; 235, 1, 2
maxillingua ....
234, 1, 2, 3, 4; 235, 1, 2

F

Fundulus 231, 1, 2, 3, 6
balboae 231, 6, 7
catenatus 231, 7
confluentus 231, 4, 6
diaphanus 231, 3, 7
diaphanus 231, 3
extensus 231, 2, 3, 7
grandis 231, 4
heteroclitus 231, 3
macrolepidotus 231, 3, 7
notatus 231, 6, 7
ocellaris 231, 4, 5, 6, 7
vinctus 231, 2, 3, 7
Furcipenis 230, *1*, 2, 3
huberi 230, 3
Fusconaia flava 229, 3

G

Gastrocopta contracta contracta 220, 4
pentodon 220, 5
Geotria 221, 26
Glyphyalus 220, 28
Gomphus viridifrons 225, 8
Goniobasis 223, 2
cristata 223, 4
umbonata 223, 1, 2
Gonyodiscus cronkhitei anthonyi 233, 5
catskillensis 233, 5
victorianus 220, 14
Goodrich, Calvin 223, 229, 233

Guppya biolleyi 220, 21
gundlachi oriosciana 220, 21
sterkii 220, 21, 22
punctum 220, 1, *21*, 22
trochulina 220, 22
Gynacantha 218, 1, 9
helenga .. 218, *1*, 5, 6, 7, 8, 9
jessei 218, 2
tibiata 218, 2, 4, 6, 7, 8, 9
Gyraulus parvus 226, 1, 3, 6, 7, 9

H

Habroconus 220, 23
elegantulus 220, 22, 23
selenkai 220, 22, 23, 24
trochulinus 220, 22, 23, 24
trochulinus 220, 22
Harris, William P., Jr. .....
219, 227, 228
Hawaiia 220, 2, 34, 35
minuscula 220, 35
neomexicana 220, 35, 40
Heliargia vivida 216, 6, 7
Helicodiscus 220, 14
eigenmanni 220, 14
new supspecies? 220, 14
Helix bilineata 220, 25
concava 220, 25
euryomphala 220, 25
hawaiiensis 220, 34
inornata 220, 25
kawaiensis 220, 2, 34
laevigata 220, 24
minuscula 220, 2, 34
planorboides 220, 24
selenkai 220, 22
subplana 220, 25
trochulina 220, 22, 24
veracruzensis 220, 2, 25
Hetaerina 218, 15
amazonica 218, 15
americana .. 216, 7, 23; 218, 6
capitalis 218, 6
cruentata 218, 6
sanguinea 218, 15
titia 216, 11
Heteragrion 218, 15
inca 218, 15
Hubbs, Carl L. 230, 231, 234
Hubbs, Carl L. and Schultz,
Leonard P. 232
Hyalina bilineata 220, 25
Hybopsis amblops 232, 2
gracilis 232, 2
Hymenolepis collaris 226, 1
Hypentelium nigricans 235, 11

I

Ichthyomyzon fossor .....
221, 3, 19, 24, 25, 26, 30, 33
unicolor 221, 19, 20, 32
Ischnura cervula 216, 6, 7, 23
ramburii 216, 11

K

Krull, Wendell H. 226
Krynickia americana 220, 41

L

Lais 218, 15
aenea 218, 15
Lampetra 221, 5
Bergi 221, 26
fluviatilis 221, 26
lamottenii 221, 26
planeri .....
221, 1, 2, 3, 5, 6, 10, 13, 15,
17, 19, 22, 23, 24, 25, 26,
28, 29, 31, 32, 33
Lampsilis anodontoides 229, 3
siliquoidea 233, 2, 8
rosacea 233, 8
Leptestheria compleximanus .....
217, 7
Lepthemis vesiculosa 216, 11
Leptobasis 218, 15
vacillans 218, 6

Leptoxis anthonyi 223, 4
crassa 223, 7
pisum 223, 6, 7
Lestes alacer 218, 6
helix 218, 15
Leuciscus caurinus .. 232, 1, 2, 3, 5
Libellula croceipennis 218, 6
saturata 216, 7, 23
Limax berendti 220, 41
campestris 220, 41
cobanensis 220, 42
flavus 220, 40
gracilis 220, 41
guatemalensis 220, 41
jalapensis 220, 41
laevis 220, 41
maximus 220, 40
fasciatus 220, 40
semitectus 220, 41, 45
stenurus 220, 41, 42
variegatus 220, 40
Lithasia 223, 2
Lymnaea 233, 6
apicina 233, 6
emarginata 233, 6
palustris 226, 1, 2
stagnalis appressa 226, 9
sanctamariae 233, 5, 6
vulgaris 226, 1

M

Macrobrachium olfersii 224, 3
Macrothemis inacuta 216, 11
musiva 218, 15
pumila 218, 15
Macroxus dorsalis 219, 3
nicoyana 219, 2
Margariscus 234, 5
Meghimatium 220, 18
Melania basilis 223, 1
cristata 223, 4, 6
gibberosa 223, 1, 2
midas 223, 1
umbonata 223, 1
Mesoleptobasis 218, 15
incus 218, 15
Mesomphix 220, 2, 24, 25
angiomphala 220, 28
bilineatus 220, 2, 27, 28, 29, 31
carinatus 220, 2, 33
cupreus 220, 28
inornata 220, 25
kopnodes 220, 28
laevigatus 220, 25
lucubratus 220, 2, 27
caducus 220, 26, 27, 28
strebelianus 220, 28
martensianus 220, 28
modestus 220, 29
montereyensis 220, 31
victorianus 220, 31
paradensis 220, 28
sallaeanus 220, 31
sculptus 220, 31
subplana 220, 25
tuxtlensis 220, 29
veracruzensis 220, 2, 33
jalapensis 220, 31
veracruzensis 220, 31
zonites 220, 28
Micrathyria 218, 15
aequalis 216, 11
eximia 218, 15
hageni 216, 7
mengeri 218, 15
Micromya nebulosa 229, 2
Microstigma anomalum 218, 15
Microthyria aequalis 216, 11
hageni 216, 7
Milax gagates 220, 45
Miradiscops opal 220, 40
puncticipitis 220, 39
Moreletia 220, 25, 28
fuliginosa 220, 28
Mylocheilus 232, 1, 2, 3
caurinus 232, 1, 2, 5
lateralis 232, 1, 2

N

Neoerythromma **gladiolatum** 216, *7*, 8, 9, 10, 11
Nephepeltia phryne 218, 15
Neuraeschna 218, 1, 12, 14, 15
claviforcipata 218, 15
dentigera 218, 12, 13, 15
harypa 218, 13, 15
mina 218, *9*, 12, 13, 14, 15
Notropis kanawha 234, 3; 235, 2
scabriceps 234, 3; 235; 2

O

Oligoclada amphinome 218, 15
Omphalina caduca strebeliana 220, 28
cuprea 220, 25
lucubrata 220, 26
Orthemis cultriformis 218, 15
ferruginea 216, 7, 11, 23; 218, 6, 15
Oxystigma petiolatum 218, 15

P

Pachydiplax longipennis 216, 7, 23
Pallifera 220, 18
costaricensis 220, 18, 19
alticola 220, 1, *15*, 18, 20, 21
crosseana 220, 1, 18, 20
Paltothemis lineatipes 216, 7, 23
Pantala flavescens 218, 6
hymenaea 216, 23
Paravitrea lamellidens 220, 12
Parexoglossum 234, 3, *4*, 5; 235, 2, 3
hubbsi 235, 1, *2*, 3, 4, 6, 7, 9, 11
laurae 234, 1, 2, 3, 4, 6, *7*, 8, 9, 10; 235, 3, 4, 8, 10
Patulopsis 220, 25, 26, 31
carinatus 220, 25, 31
Perithemis intensa 216, 7; 218, 6
Petromyzon marinus 221, 24, 26
Phenacobius 234, 2
mirabilis 234, 2
teretulus 234, 2, 3; 235, 2
Philomycus 220, 18, 19
carolinianus 220, 18
columbianus 220, 19
costaricensis 220, 18, 19
?Philomycus columbianus 220, 19, 20
Photogenis scabriceps 234, 3
Physa ancillaria 233, 6
gyrina 233, 6
sayii 233, 6
Planogyra pilsbryi 220, 13
Platygobio gracilis 232, 2
Pleurobema 229, 3
aldrichianum 229, 1, *2*, 3, 4
chattanoogense 229, 3
clava 229, 3
johannis 229, 3
murrayense 229, 3
troschellianum 229, 3
Polygyra albolabris 233, 3, 4
maritima 233, 3, 4
Priapichthys annectens 230, 1
huberi 230, 1
Progomphus borealis 216, 23
Protoneura 218, 15
Psaironeura cerasina 218, 15
Pseudoguppya 220, 23
Pseudoleon superbus 216, 7, 11, 23
Pseudovitrea 220, 2, 34, 35
minuscula neomexicana 220, 35
Ptychocheilus 232, 1, 3, 4, 5
oregonensis 232, 1, 3, 4, 5
Punctum 220, 1, 5, 7, 10, 35
blandianum 220, 6, 7, 8, 9, 10
californicum 220, 6, 7, 8, 9
conspectum 220, 5, 8, 9

alleni 220, 6, 8
conspectum 220, 6, 8
jaliscoense 220, 7, 8, 11
pasadenae 220, 6, 8
jaliscoense 220, 11
minutissimum 220, 5, 6, 7, 8, 9, 10, 11
pygmaeum 220, 5, 6, 7, 8, 9
albeolum 220, 35
randolphii 220, 6, 7, 8
vitreum 220, 1, 2, 6, 7, *9*, 10, 11
Pupisoma **comicolense** 220, 1, *3*
dioscoricola 220, 3
insigne 220, 2
mediamericanum 220, 3, 4
minus 220, 3
sp.? 220, 4
Pycnogyra 220, 39
berendti 220, 36
Pyrgodomus 220, 45
microdina abdita 220, 45

R

Radiodiscus millecostatus 220, 13
costaricensis 220, 12, 13
proameri 220, 1, *13*
Retinella 220, 28, 30
indentata paucilirata 220, 24
subhyalina 220, 39
subhyalina 220, 24
Rhinichthys atronasus meleagris 235, 11
Rhodopygia cardinalis 218, 15
hinei 225, 8
Rotadiscus 220, 12
hermanni 220, 11
hermanni 220, 11, 12
nivatus 220, 1, *12*

S

Sarcidium scopifer 234, 3
Schasicheila misantlensis 220, 45
nicoleti 220, 45
Schizostoma 223, 2
Schultz, Leonard P. 221
(*See* Hubbs and Schultz)
Sciurus adolphei 219, 1, 2
atrirufus 219, *2*, 3
dorsalis 219, 1, 3
rigidus 219, 1, 2, 3
hoffmanni 227, 1, 2
chiriquensis 227, 3
hoffmanni 227, 2, 3
intermedius 219, 2
miravallensis 227, *1*, 2
richmondi 227, 2
Semotilus atromaculatus atromaculatus 235, 11
Somatochlora 225, 1, 6
filosa 225, 6
hineana 225, *1*, 2, 6, 8
provocans 225, 6
tenebrosa 225, 1, 3, 4, 6
Streptocephalus 217, 1, 2, 8
americanus 217, 1, 4, 5
coloradensis 217, 1, 4, 5
floridanus 217, 4, 5
lamellifer 217, 2
sealii 217, 2, 4, 5, 7, 8, 9
similis 217, 1, 3, 6, 9
texanus 217, 2, 3, 4, 7, 8, 9
watsonii 217, 3, 4
Striatura 220, 37
exigua 220, 37, 38
ferrea 220, 37, 39
meridionalis 220, 2, 35, 36, 37, 38, 39
milium 220, 2, 36, 37
pugetensis 220, 2, 37, 38
Strobilops aenea mexicana . 220, 2
Succinea 220, 20
avara 220, 5
virgata 220, 5
Sympetrum 226, 5
corruptum 216, 7, 23

T

Tebennophorus auratus 220, 19
costaricensis 220, 18
crosseanus 220, 19
sallei 220, 19
Telebasis 216, 6
incolumis .....
216, *1*, 4, 5, 6, 7, 17, 22, 32
salva .. 216, 4, 5, 6, 7; 218, 6
Thamnocephalus platyurus 217, 7
Tramea onusta 216, 7
Trautman, Milton B. 235
Trypanostoma 223, 2

U

Uracis imbuta 218, 15
oviposítrix 218, 15

V

Vitrea hawaiiensis 220, 34
indentata 233, 4
milium meridionalis 220, 36
Vitrina limpida 233, 4

W

Williamson, E. B. 225
Williamson, E. B. and Williamson, J. H. 216, 218
Williamson, J. H. (*See* Williamson and Williamson.)

X

Xanthostigma ornatus 218, 6

Z

Zonites euryomphala 220, 25
selenkai 220, 24
Zonitoides arborea 233, 5
arboreus 220, 39
hoffmanni 220, 39
neomexicanus 220, 35
Zonyalina 220, 25, 26
bilineata 220, 28
jalapensis 220, 31